

**CALIFORNIA AIR RESOURCES BOARD
2009 RULEMAKING CALENDAR**

SCHEDULE B: PROPOSED REGULATIONS IMPLEMENTING STATUTES ENACTED PRIOR TO THE YEAR 2008

Subject: Plug In Hybrid Test Procedures		CCR Title & Sections Affected: Title 13, sections 1961, 1962, 1962.1, 1976, 1978, 2032		Statutes Being Implemented: Health and Safety Code : Sections 43100 and 43104	
Responsible Agency Unit: Mobile Source Control Division	Contact Person & Phone Number: Lesley Crowell (916) 323-2913	Projected Dates:			
		Notice: 12/5/08	Hearing: 1/22-23/09	Adoption: 1/22-23/09	To OAL: 12/4/09
Summary: ARB staff is proposing modifications to existing hybrid exhaust and evaporative test procedures in the passenger car, light duty truck, and medium duty classes to address operating characteristics of plug-in hybrid electric vehicles. New certification and installation requirements for aftermarket kits converting hybrid electric vehicles to plug-in hybrid electric vehicles will also be presented for adoption					

Subject: Amendment to In-Use Off-Road Diesel Vehicle Regulation and Status Update to the Board on Implementation of the Regulation		CCR Title & Sections Affected: Title 13, sections 2449, 2449.1, 2449.2, 2449.3		Statutes Being Implemented: Health and Safety Code Sections 39650-39675, 43013-43018	
Responsible Agency Unit: Mobile Source Control Division	Contact Person & Phone Number: Kim Heroy-Rogalski (916) 327-2200	Projected Dates:			
		Notice: 12/5/08	Hearing: 1/22-23/09	Adoption: 1/22-23/08	To OAL: 12/4/09
Summary: The in-use off-road diesel vehicle regulation (regulation) was adopted by the Air Resources Board (ARB or Board) on July 26, 2007, as section 2449, title 13, California Code of Regulations (CCR). As directed by the Board in Resolution 07-19, ARB staff will present an update on the implementation of the regulation. This update will include, among other things, an assessment of the retrofit technologies currently available for compliance with the requirements of the regulation. In addition to this update, staff will propose an amendment to the regulation which would extend the deadline for receiving early credit for the installation of verified retrofit technologies.					

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Subject: Reduction of HFC-134a Emissions from Do-It-Yourself Servicing of Motor Vehicle Air Conditioners		CCR Title & Sections Affected: Title 17, new sections 95360 through 95370.		Statutes Being Implemented: Health & Safety Code Section 38500 et seq.; the California Global Warming Solutions Act of 2006 (AB 32)	
Responsible Agency Unit: Research Division	Contact Person & Phone Number: Winston Potts (916) 323-2537	Projected Dates:			
		Notice: 12/5/08	Hearing: 1/22/09	Adoption: 1/22/09	To OAL: 11/01/09
Summary: ARB staff will propose a regulation to reduce the emissions of refrigerants with high global warming potential from the non-professional recharging of leaky automotive air conditioning systems. Typically this service is performed by people servicing the air conditioners on their own vehicles using small cans of refrigerant purchased at retail outlets. It is believed that the primary sources of emissions originate from refrigerant remaining in the discarded cans, refrigerant emitted to the atmosphere during the recharging process, and leaks in the air conditioning system. The proposed regulation would achieve GHG emission reductions from “do-it-yourself” recharging of vehicle air conditioners by requiring manufacturers to: <div><div>1.</div><div>Install self-sealing valves on product containers with capacities between 2 ounces and 2 pounds.</div></div> <div><div>2.</div><div>Improve labeling instructions on the product container.</div></div> <div><div>3.</div><div>Implement and administer a container deposit/recycle/refrigerant recovery program for used containers.</div></div> <div><div>4.</div><div>Develop a consumer education program.</div></div>					

Subject: Regulation to Reduce Emissions of Fluorinated Gases from Semiconductor Operations		CCR Title & Sections Affected: Title 17, new sections 95320-95326		Statutes Being Implemented: Health & Safety Code Section 38500 et seq.; the California Global Warming Solutions Act of 2006 (AB 32)	
Responsible Agency Unit: Stationary Source Division	Contact Person & Phone Number: Terrel Ferreira (916) 445-3526	Projected Dates:			
		Notice: 1/9/09	Hearing: 2/26/09	Adoption: 2/26/09	To OAL: 11/01/9
Summary: ARB staff will propose a regulation to reduce emissions of high Global Warming Potential (GWP) fluorinated gases, which are types of greenhouse gases (GHG), from semiconductor operations. The proposed regulation applies to the use of fluorinated gases in CVD chamber cleaning or etching processes.					

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Subject: Reductions of Sulfur Hexafluoride from Non-Semiconductor and Non-Utility Applications		CCR Title & Sections Affected: Title 17, new sections 95340 through 95346		Statutes Being Implemented: Health & Safety Code Section 38500 et seq.; the California Global Warming Solutions Act of 2006 (AB 32)	
Responsible Agency Unit: Research Division	Contact Person & Phone Number: Elizabeth Scheehle (916) 324-0621	Projected Dates:			
		Notice: 1/9/09	Hearing: 2/26/09	Adoption: 2/26/09	To OAL: 11/01/09
Summary: ARB staff will propose a regulation to reduce the emissions of sulfur hexafluoride from non-semiconductor and non-electrical applications. The primary source of emissions are from magnesium casting and tracer gas use. Alternatives are available or being actively researched. The proposed regulation would achieve GHG emission reductions by phasing out the use of sulfur hexafluoride in non-semiconductor and non-electrical applications.					

Subject: Tire Inflation Program		CCR Title & Sections Affected: Title 17, new section 95550 et seq.		Statutes Being Implemented: Health & Safety Code Section 38500 et seq.; the California Global Warming Solutions Act of 2006 (AB 32)	
Responsible Agency Unit: Stationary Source Division	Contact Person & Phone Number: Mike Miguel (916) 445-4236	Projected Dates:			
		Notice: 2/6/09	Hearing: 3/26/09	Adoption: 3/26/09	To OAL: 11/01/09
Summary: The Tire Inflation Program would require all automotive service providers to perform a tire pressure service (check and inflate) on all passenger vehicles. Under-inflated tires would be inflated to the manufacturers' recommended pressure. Proper tire pressure helps improve fuel efficiency and reduces greenhouse gas emissions.					

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Subject: Low Carbon Fuel Standard		CCR Title & Sections Affected: Title 17, new sections 95500 et seq.		Statutes Being Implemented: Health & Safety Code Section 38500 et seq.; the California Global Warming Solutions Act of 2006 (AB 32)	
Responsible Agency Unit: Stationary Source Division	Contact Person & Phone Number: Floyd Vergara (916) 327-5986	Projected Dates:			
		Notice: 3/6/09	Hearing: 4/23/09	Adoption: 4/23/09	To OAL: 11/01/09
Summary: The Low Carbon Fuel Standard, commonly referred to as LCFS, regulation is being developed pursuant to the requirements of the California Global Warming Solutions Act of 2006 (AB 32, Stats. 2006, ch. 488). The regulation will establish requirements that apply to the carbon intensity of fuels produced in or imported to California for use as transportation fuels.					

Subject: Biennial Update to Heavy Duty On-Board Diagnostics (HD OBD) Regulation		CCR Title & Sections Affected: Title 13, sections 1971.1, 1968.2, 1968.5, new section 1971.5		Statutes Being Implemented: Heath and Safety Code Sections 39600, 39601, 43000.5, 43013, 43018, 43100, 43101, 43104, 43105, 43105.5 and 43106	
Responsible Agency Unit: Mobile Source Control Division	Contact Person & Phone Number: Adriane Chiu (626) 350-6453	Projected Dates:			
		Notice: 3/6/09	Hearing: 4/23/09	Adoption: 4/23/09	To OAL: 3/5/10
Summary: ARB staff is proposing amendments to the heavy-duty OBD regulation (section 1971.1 of title 13, CCR) based on developing knowledge and experience with heavy-duty emission controls and also industry input since the regulation was first adopted in 2005. Staff is also proposing to adopt an enforcement regulation (proposed section 1971.5, title 13, CCR) specific for heavy-duty OBD issues. In addition, staff is proposing amendments to the medium-duty OBD requirements in the OBD II regulations (sections 1968.2 and section 1968.5) to be consistent with the amendments being proposed for the heavy-duty OBD regulations.					

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Subject: AB 118 Air Quality Improvement Program Guidelines		CCR Title & Sections Affected: Title 13, sections 2350-2399		Statutes Being Implemented: Health and Safety Code Sections 44270, 44271, and 44274	
Responsible Agency Unit: Mobile Source Control Division	Contact Person & Phone Number: Joseph Calavita (916) 445-4586	Projected Dates:			
		Notice: 3/6/09	Hearing: 4/23/09	Adoption: 4/23/09	To OAL: 3/5/10
Summary: The Air Quality Improvement Program (AQIP), created by AB 118 (stats. 2007, ch. 750), provides for up to \$50 million per year for seven years beginning in 2009-10 for vehicle and equipment projects that reduce criteria pollutants, air quality research, and advanced technology workforce training. The AQIP Guidelines describe minimum administrative, reporting, and oversight requirements for the program, and provide general criteria for how the program shall be implemented.					

Subject: Consumer Products Regulations		CCR Title & Sections Affected: Title 17, sections 94507-94517		Statutes Being Implemented: Health and Safety Code Section 41712	
Responsible Agency Unit: Stationary Source Division	Contact Person & Phone Number: Carla Takemoto, (916) 324-8028	Projected Dates:			
		Notice: 3/6/09	Hearing: 4/23/09	Adoption: 4/23/09	To OAL: 3/5/10
Summary: Staff will propose amendments to the Consumer Products Regulation to further reduce ozone precursor emissions from various consumer products, including cleaning products.					

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Subject: Cool Paints		CCR Title & Sections Affected: Title 17, new sections 95600-95606		Statutes Being Implemented: Health & Safety Code Section 38500 et seq.; the California Global Warming Solutions Act of 2006 (AB 32)		
Responsible Agency Unit: Mobile Source Control Division	Contact Person & Phone Number: Marijke Bekken (626) 575-6684	Projected Dates:				
		Notice: 4/10/09	Hearing: 5/28/09	Adoption: 5/28/09	To OAL: 4/9/10	
Summary: Reduces motor vehicle air conditioning use by requiring all new cars, light duty trucks, and medium-duty vehicles ≤ 10,000 to use solar reflective paint and glazing, with phase-in beginning with 2012 model year.						

Subject: AB 118 Enhanced Fleet Modernization (Car Scrap) Program Guidelines		CCR Title & Sections Affected: Title 13, new sections 2620-2628		Statutes Being Implemented: Health and Safety Code Section 44125	
Responsible Agency Unit: Mobile Source Control Division	Contact Person & Phone Number: Tom Evashenk (916) 445-8811	Projected Dates:			
		Notice: 4/10/09	Hearing: 5/28/09	Adoption: 5/28/09	To OAL: 4/9/10
Summary: AB 118 (stats. 2007, ch. 750) provides approximately \$200 million annually through 2015 for three new programs to fund air quality improvement projects and develop and deploy technology and alternative and renewable fuels. The bill creates new funding for the programs via increases to the smog abatement, vehicle registration, and vessel registration fees. One of the three programs, the Enhanced Fleet Modernization Program, is a new vehicle scrap program that is to be developed by ARB in consultation with the Bureau of Automotive Repair. The program will be administered by the Bureau of Automotive Repair beginning January 1, 2010.					

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Subject: Global Warming Solutions Act (AB 32) Administrative Fee		CCR Title & Sections Affected: Title 17 Article 3 sections 95200 to 95215		Statutes Being Implemented: Health & Safety Code Section 38500 et seq.; the California Global Warming Solutions Act of 2006 (AB 32)	
Responsible Agency Unit: Office of Climate Change	Contact Person & Phone Number: Jeannie Blakeslee (916) 445-8286	Projected Dates:			
		Notice: 4/10/09	Hearing: 5/28/09	Adoption: 5/28/09	To OAL: 4/09/10
Summary: AB 32 authorizes ARB to adopt by regulation a schedule of fees to be paid by sources of greenhouse gas emissions regulated pursuant to AB 32 (see Health and Safety Code section 38597). ARB staff will propose a fee regulation to support the administrative costs of AB 32 implementation.					

Subject: High-GWP Refrigerant Management Program for Stationary Refrigeration and Air Conditioning Systems		CCR Title & Sections Affected: Title 17, new sections 95380 through 95387		Statutes Being Implemented: Health & Safety Code Section 38500 et seq.; the California Global Warming Solutions Act of 2006 (AB 32)	
Responsible Agency Unit: Research Division	Contact Person & Phone Number: Chuck Seidler (916) 327-8493	Projected Dates:			
		Notice: 4/10/09	Hearing: 5/28/09	Adoption: 5/28/09	To OAL: 4/9/10
Summary: ARB staff will propose a regulation to reduce the emissions of refrigerants with high global warming potential (GWP) from stationary (non-residential) refrigeration and air-conditioning systems. Refrigeration and air-conditioning systems emit significant amounts of refrigerants to the atmosphere due to the common practice of continually adding refrigerant to leaking system to delay the need to repair refrigerant leaks. Alternatives being considered would minimize emissions of high-GWP refrigerants from stationary refrigeration and air-conditioning equipment through registration, leak detection and monitoring, leak repair, reporting and recordkeeping, system retrofit and retirement planning, and by following required service practices.					

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Subject: Methane Emissions from Municipal Solid Waste Landfills		CCR Title & Sections Affected: Title 17, new sections 95460 et seq.		Statutes Being Implemented: Health & Safety Code Section 38500 et seq.; the California Global Warming Solutions Act of 2006 (AB 32)	
Responsible Agency Unit: Stationary Source Division	Contact Person & Phone Number: Richard Boyd (916) 322-8285	Projected Dates:			
		Notice: 4/10/09	Hearing: 5/28/09	Adoption: 5/28/09	To OAL: 4/09/10
Summary: This control measure is a discrete early action measure pursuant to Health and Safety Code section 38500 et. seq. (Assembly Bill 32). The control measure will provide enhanced control of methane emissions from municipal solid waste landfills by requiring the installation of gas collection and control systems at smaller and other uncontrolled landfills. The control measure will also include enhanced monitoring requirements for all landfills, which is expected to increase landfill methane capture efficiencies by ensuring that gas collection and control systems are operated optimally.					

Subject: Amendments to the Consumer Products Regulation		CCR Title & Sections Affected: Title 17, sections 94500-94506.5; 94507-94517, 94520-94528; and 94700-94701		Statutes Being Implemented: Health and Safety Code Sections 38500 et seq.; and 41712	
Responsible Agency Unit: Stationary Source Division	Contact Person & Phone Number: David Mallory, (916) 445-8316	Projected Dates:			
		Notice: 5/8/09	Hearing: 6/25/09	Adoption: 6/25/09	To OAL: 5/7/10
Summary: Staff will propose amendments to the consumer products regulations to further reduce ozone precursor emissions, toxic air contaminants, and greenhouse gases from consumer products. The amendments may include mass-based and/or reactivity based limits for a variety of categories. The Tables of Maximum Incremental Reactivity (MIR) values may be amended and exemptions to the volatile organic compounds definition may be proposed. Amendments to ARB Method 310 for compliance testing of consumer products may also be proposed.					

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Subject: Consideration of Amendments to the Compressed Natural Gas Motor Vehicle Fuel Specifications		CCR Title & Sections Affected: Title 13, section 2292.5		Statutes Being Implemented: Health and Safety Code Sections 39600, 39601, 43013, 43018, 43101	
Responsible Agency Unit: Stationary Source Division	Contact Person & Phone Number: Floyd Vergara (916) 327-5986	Projected Dates:			
		Notice: 8/7/09	Hearing: 9/24/09	Adoption: 9/24/09	To OAL: 8/6/10
Summary: The existing motor vehicle specifications for compressed natural gas are prescriptive and limit the levels of certain constituents of natural gas. The proposed amendments would add an optional set of specifications or indices that would allow additional compliance flexibility.					

Subject: Amendments to the Commercial Harbor Craft Airborne Toxic Control Measure (ATCM)		CCR Title & Sections Affected: Proposed amendments to Title 17, section 93118		Statutes Being Implemented: Health and Safety Code Sections 39650 et seq., 43013, and 43018	
Responsible Agency Unit: Stationary Source Division	Contact Person & Phone Number: Cherie Rainforth (916) 327-7213	Projected Dates:			
		Notice: 8/7/09	Hearing: 9/24/09	Adoption: 9/24/09	To OAL: 8/6/10
Summary: Amendments to the Commercial Harbor Craft ATCM will be proposed to add the category of crew and supply vessels to those vessel types that are subject to the in-use engine emission limits in the ATCM.					

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Subject: Pleasure Craft Evaporative Requirements		CCR Title & Sections Affected: Title 13, sections 2800-2803		Statutes Being Implemented: Health and Safety Code Sections 39600, 39601, 43013	
Responsible Agency Unit: Monitoring and Laboratory Division	Contact Person & Phone Number: Scott Monday (916) 445-9319 Fred Burriell (916) 327-0886	Projected Dates:			
		Notice: 9/4/09	Hearing: 10/22/09	Adoption: 10/22/09	To OAL: 9/3/10
Summary: Staff proposes setting evaporative hydrocarbon emission requirements on all spark-ignited marine engines (Pleasure Craft).					

Subject: Regulations to Reduce Emissions from Ocean-Going Vessels While At-Berth at a California Port – Phase II		CCR Title & Sections Affected: Title 17, new section 93118.3		Statutes Being Implemented: Health and Safety Code Sections 38500 et seq., 39666, 43013, and 43018	
Responsible Agency Unit: Stationary Source Division	Contact Person & Phone Number: Mike Waugh (916) 445-6018	Projected Dates:			
		Notice: 9/4/09	Hearing: 10/22/09	Adoption: 10/22/09	To OAL: 9/3/10
Summary: The Board adopted a regulation on December 6, 2007, to reduce hotelling emissions from container ships, passenger ships, and refrigerated cargo ships. Phase II will address emissions from tankers, bulk/general cargo ships, vehicle carriers, and tug boats.					

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Subject: SB 1505 Environmental & Energy Standards for Hydrogen Production		CCR Title & Sections Affected: Title 13, new section 2350		Statutes Being Implemented: Health and Safety Code Sections 43868 and 43869	
Responsible Agency Unit: Mobile Source Control Division	Contact Person & Phone Number: Ben Deal (916) 322-8449	Projected Dates:			
		Notice: 9/4/09	Hearing: 10/22/09	Adoption: 10/22/09	To OAL: 9/3/10
Summary: Staff will propose a new regulation pertaining to the production of hydrogen for transportation. The regulation would initially require providers of hydrogen that receive state funding to have reduced amounts of emissions compared to gasoline and provide 33% renewable hydrogen. The regulation would affect all providers after a 3,500 metric ton threshold of hydrogen is produced and/or dispensed within a 12 month period. Emissions of greenhouse gases must be reduced by 30% on a well to wheel basis, emissions of Oxides of Nitrogen plus Reactive Organic Gases must be reduced by 50% on a well to tank basis and emissions of Toxic Air Contaminants must not increase on a well to tank basis.					

Subject: Energy Efficiency and Co-Benefits Audits for Large Industrial Sources		CCR Title & Sections Affected: Title 17, new section added		Statutes Being Implemented: Health & Safety Code Section 38500 et seq.; the California Global Warming Solutions Act of 2006 (AB 32)	
Responsible Agency Unit: Stationary Source Division	Contact Person & Phone Number: Cherie Rainforth (916) 327-7213	Projected Dates:			
		Notice: 9/4/09	Hearing: 10/22/09	Adoption: 10/22/09	To OAL: 9/3/10
Summary: The proposed regulation would require facilities emitting ≥ 0.5 MMTCO ₂ E to conduct an energy efficiency audit of individual combustion and other direct sources of greenhouse gases to determine the potential for efficiency improvements which would result in greenhouse gas emission reductions, and possibly co-benefits from reduction of criteria pollutants and toxic air contaminant emissions.					

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Subject: Amendments to the E85 Specifications		CCR Title & Sections Affected: Title 13, sections 2290-2293.5		Statutes Being Implemented: Health and Safety Code Section 43018	
Responsible Agency Unit: Stationary Source Division	Contact Person & Phone Number: Renee Littaua (916) 322-6019	Projected Dates:			
		Notice: 10/2/09	Hearing: 11/19/09	Adoption: 11/19/09	To OAL: 10/1/10
Summary: Staff will propose amendments to the specifications for E85 (a fuel with 85 percent ethanol and 15 percent gasoline), including changes to minimize duplication with the American Society for Testing and Materials (ASTM) specifications.					

Subject: Consideration of Adoption of Biodiesel & Renewable Diesel Motor Vehicle Fuel Specifications		CCR Title & Sections Affected: Title 13, sections 2280 et seq. Title 13, sections 2290 et seq.		Statutes Being Implemented: Health and Safety Code Sections 39600, 39601, 43013, 43018, 43101	
Responsible Agency Unit: Stationary Source Division	Contact Person & Phone Number: Floyd Vergara (916) 327-5986	Projected Dates:			
		Notice: 10/2/09	Hearing: 11/19/09	Adoption: 11/19/09	To OAL: 10/1/10
Summary: Staff will propose motor vehicle fuel specifications for biodiesel and renewable diesel. These specifications are necessary for the implementation of the Low Carbon Fuel Standard regulation (to be considered at the March 2009 Hearing).					

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Subject: Revision to Test Method 435 - Determination of Asbestos Content in Serpentine Aggregate and Corresponding Revisions to the Asbestos Airborne Toxic Control Measures		CCR Title & Sections Affected: Title 17, sections 94147, 93105, & 93106		Statutes Being Implemented: Health and Safety Code Sections 39607 & 39666	
Responsible Agency Unit: MLD – Test Method 435 SSD – Asbestos ATCMs	Contact Person & Phone Number: Jeff Wright (MLD): (916) 322-7055 Robert Krieger (SSD): (916) 323-1202	Projected Dates:			
		Notice: 10/23/09	Hearing: 12/10/09	Adoption: 12/10/09	To OAL: 10/22/10
Summary: Two ARB airborne toxic control measures (ATCM) designed to limit exposure to naturally occurring asbestos reference Test Method 435 (M435) to determine the asbestos content of the source material. The result will determine whether control actions are necessary. Due to concerns among many different stakeholders, ARB staff led an inter-laboratory study (ILS) to determine if there is significant variability in the determination of asbestos content while following the current test method. The ILS confirmed that there is significant variability among the participating laboratories. ARB staff have developed proposed revisions to M435 that are expected to significantly decrease the variability among the laboratories performing asbestos analysis per M435. In addition, as a result of changes to M435, corresponding changes to the asbestos ATCMs will be needed.					

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Subject: High Global Warming Potential Gases Fee		CCR Title & Sections Affected: Title 17, new section 95230 et seq.		Statutes Being Implemented: Health & Safety Code Section 38500 et seq.; the California Global Warming Solutions Act of 2006 (AB 32)	
Responsible Agency Unit: Research Division	Contact Person & Phone Number: Elizabeth Scheehle (916) 324-0621	Projected Dates:			
		Notice: 10/23/09	Hearing: 12/10/09	Adoption: 12/10/09	To OAL: 10/22/10
Summary: ARB staff will propose a regulation to reduce emissions of greenhouse gases with high global warming potentials (GWP) through a mitigation fee on the sale of the gases. Applications of high GWP gases consist of a broad range of sources, including significant usage in stationary and mobile source air conditioning and refrigeration. However, high GWP gases are also used as foam-blowing agents, in electrical transmission, as fire suppressants, in consumer products, in the semiconductor industry, and numerous other uses. A mitigation fee would address all high GWP gases in a consistent manner and serve to decrease GHG emissions by: <ul style="list-style-type: none">• Changing behavior by increasing price (e.g. improve leakage reduction efforts)• Inducing new lower GWP alternative products or• Providing revenue that can be used to mitigate GHG emissions elsewhere within the sector The fee structure and expenditure will be developed through a stakeholder process.					

Subject: Amendments to the California Reformulated Gasoline Regulations		CCR Title & Sections Affected: Title 13, sections 1960.1 (k), 1956.8 (d) 1961 (d), and 2260 et seq.		Statutes Being Implemented: Health and Safety Code Sections 39600, 39601, 41712, 43013, 43018, 43101, and 43105	
Responsible Agency Unit: Stationary Source Division	Contact Person & Phone Number: Renee Littaua, (916) 322-6019	Projected Dates:			
		Notice: 10/23/09	Hearing: 12/10/09	Adoption: 12/10/09	To OAL: 10/22/10
Summary: The proposed amendments would provide technical clean-up, increased flexibility, and increased enforceability of California's reformulated gasoline regulations, as well as consideration of mitigation for off-road permeation losses.					

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Subject: Regulation to Reduce Greenhouse Gas Emissions from Oil and Gas Extraction, Processing, and Storage		CCR Title & Sections Affected: Title 17, New Sections (to be determined).		Statutes Being Implemented: Health & Safety Code Section 38500 et seq.; the California Global Warming Solutions Act of 2006 (AB 32)	
Responsible Agency Unit: Stationary Source Division	Contact Person & Phone Number: Joseph Fischer (916) 445-0071	Projected Dates:			
		Notice: 10/23/09	Hearing: 12/10/09	Adoption: 12/10/09	To OAL: 10/22/10
Summary: Staff will propose operating practices, equipment design, or control strategies to reduce greenhouse gas emissions from upstream oil and gas operations, including extraction, processing, storage, and crude oil transmission.					

Subject: Sulfur Hexafluoride (SF ₆) Emission Reductions from the Electricity Sector and Particle Accelerators		CCR Title & Sections Affected: Title 17, sections 95350 – 95359		Statutes Being Implemented: Health & Safety Code Section 38500 et seq.; the California Global Warming Solutions Act of 2006 (AB 32)	
Responsible Agency Unit: Stationary Source Division	Contact Person & Phone Number: Dave Mehl (916) 323-1491	Projected Dates:			
		Notice: 10/23/09	Hearing: 12/10/09	Adoption: 12/10/09	To OAL: 10/22/10
Summary: This measure will reduce sulfur hexafluoride (SF ₆) emissions from particle accelerators and electric power transmission and distribution equipment. The electricity sector, the primary user of SF ₆ , most commonly uses SF ₆ as an electrical insulator in high-voltage equipment that transmits and distributes electricity. Particle accelerators are also a source of SF6 emissions since they use similar gas-insulation and arc quenching technology.					